

CLASSIFIED MESSAGE

DATE 0221Z 06 FEB 63

~~SECRET~~

ROUTING	
1	4
2	5
3	6

ZEI9C

PRIORITY

IN 65056

TO : DIRECTOR

EO 12958 3.3(b)(1)>25 yrs

FROM :

ACTION: OSA (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

TOR: 0236Z 06 FEB 63

TO PRITY

INFO

CITE

8057

OXCART

1. ARTICLE 123 MADE FLT 37 AT 1530 HOURS 5 FEB
 63. DURATION ONE HOUR AND 40 MINUTES. GROSS WEIGHT 85,000
 CG 22 PERCENT. MAX SPEED M .9 MAX ALT 37,000 FEET. PURPOSE
OF FLIGHT INS TESTS.

2. THE STANDARD TRIANGULAR INS COURSE WAS RUN, COMPLETING
 ONE AND ONE-THIRD PASSES BEFORE THE AZIMUTH GYRO WAS PRECESSING
 SO BAD PILOT SCHALK ELECTED TO RETURN TO BASE.

3. IN SPITE OF THE FACT THIS WAS A MODIFIED SYSTEM THE
 AZIMUTH GYRO SHOWED A 20 PERCENT ERROR AT THE 4TH CHECK
 POINT AND A 30 PERCENT ERROR AT HOME PLATE.

4. THE AUTO NAVIGATION MODE OPERATING THROUGH THE AUTO
 PILOT WAS USED AND PERFORMED VERY WELL. TWO COURSE INTERCEPTS
 WERE MADE AND IN BOTH INSTANCES THE ACFT TURNED DIRECTLY ONTO
 COURSE.

END OF MESSAGE

APPROVED FOR RELEASE
DATE: AUG 2007~~SECRET~~

GROUP 1
 Excluded from automatic
 downgrading and
 declassification

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Abort
Remarks - INS Malfunction